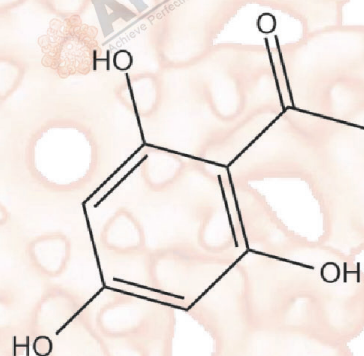


## Product Data Sheet

### Monoacetylphloroglucinol

**Cat. No.:** C3086  
**CAS No.:** 480-66-0  
**Formula:** C<sub>8</sub>H<sub>8</sub>O<sub>4</sub>  
**M.Wt:** 168.1  
**Synonyms:** MAPG, NSC 54927, Phloroacetophenone, 2',4',6'-Trihydroxyacetophenone  
**Target:** Microbiology & Virology  
**Pathway:** Antibiotic  
**Storage:** Store at -20°C



### Solvent & Solubility

insoluble in H<sub>2</sub>O; ≥25.9 mg/mL in EtOH; ≥8.05 mg/mL in DMSO

In Vitro

	Solvent	Mass Concentration	1mg	5mg	10mg
Preparing Stock Solutions		1 mM	5.9488 mL	29.7442 mL	59.4884 mL
		5 mM	1.1898 mL	5.9488 mL	11.8977 mL
		10 mM	0.5949 mL	2.9744 mL	5.9488 mL

Please refer to the solubility information to select the appropriate solvent.

### Biological Activity

Shortsummary

broad range of antibiotic activity with fairly weak potency

IC<sub>50</sub> & Target

In Vitro

#### Cell Viability Assay

Preparation method:

In Vivo

#### Animal experiment

Applications:

## Product Citations

See more customer validations on [www.apexbt.com](http://www.apexbt.com).

## References

## Caution

**FOR RESEARCH PURPOSES ONLY.**

**NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.**

Specific storage and handling information for each product is indicated on the product datasheet. Most APEX-BIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

**APEX-BIO Technology**

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